

SPECIFICATIONS:

The standard size of the Eliminator Antenna is 3 foot. In the USA, the maximum height for highway operation is 13' 6" because of low bridges. The standard antenna will cover the US 10 Meter through 80 Meter bands when a 56" whip is used and still be within this limit. We use the 'spider' style of 'top hat' with a shorter whip on our motor-home and truck. It gives us better low frequency HF band coverage. The tophat is removed for 10 Meter operation. It is always a tradeoff of tuning range vs. the 13' 6" bridge height limit. The maximum power output that we have used is 100 W. Some of our users have reported good mobile results at 500 Watts, but they are very careful when tuning their antenna.

WARRANTY:

The Eliminator Antenna is guaranteed against manufacturing defects for a period of 6 months. This is a 'no haggle' agreement. If it fails during the first six months of ownership due to a manufacturing defect, ship the antenna back to us and we will rebuild it and send it back to you. No charge, no questions asked. If you hit something with the antenna (trees, garage door openings, etc.), we will repair it and just charge you for the broken parts. We will repair the antenna after this warranty expires on a 'Time and Material' basis. Some of the components are custom fitted and clearances are very tight in order to keep the internal moving parts clean. It is recommended that the broken antenna gets returned to the factory for rebuilding and update, but we will just charge for the parts and shipping if you want to attempt the repair yourself. Please contact the factory for an RMA number and we will send a cost estimate to repair your Eliminator Antenna.

SHIPPING & PAYMENT:

We accept payment by PayPal, US Bank Money Order or International Postal Money Order in \$US. We will accept a personal check drawn on US bank funds, shipment will be delayed until it clears. Credit cards via PayPal are OK.

Everything will be shipped from Zipcode 45806

Eliminator Antennas
400 S Dixie Hwy
Cridersville, OH 45806-2423

Phone: 419-645-5380
www.eliminatorantennas.com

2017 CATALOG

The Eliminator Antenna Company



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About the Eliminator Antenna

The Eliminator Antenna used the basic design of the original DK3 antenna plans from Don Johnson W6AAQ. Kenneth Akerman, K8RWK started building the antennas in the mid-1990s and made substantial mechanical improvements to the basic construction. I used one of them on my semi and straight truck for over 950,000 miles and it is still in use today. They have proven themselves for ruggedness and reliability. K8RWK became a silent key in May of 2005 and I picked up where he left off and continued to improve on the DK3 design. For 2017, we offer a single model of Eliminator. It is the original 'Million Mile' Eliminator (10M through 80M) that includes position sensing magnetic reed switches and an included two pole center off switch. Free CONUS shipping is included on all antennas.

The all Eliminator Antenna models will 'free spin' at both upper and lower limits for use with simple raise/lower switches. The optional reed switch position sensor is used for Ameritron magnetic pulse type counter controllers. The antenna can be ordered with a friction clutch for automatic antenna tuners similar to the West Mountain Radio TargetTuner. With the clutch, the running current is approximately 50 ma. and will increase to a little over 1.0 A at either end.

We ask each customer to send photographs of how their Eliminator Antenna is mounted. These pictures are on-line at www.eliminatorantennas.com to give new users some installation ideas. The user group feedback of these 'Million Mile' antennas aids the manufacturing process in improving the operation and durability.

The bumper mount design supports the Eliminator Antenna in at least two places. This minimizes the mechanical stress from wind loading as the mobile station moves. This mount may also be used for HF mobile antennas from other manufacturers.

In 2009, we introduced a 160 Meter accessory for most 10 through 80 screwdriver type of antennas. The loading coil is installed between the top of the base section and a ~ 65" whip at the top. Extensive testing with several prototypes has optimized the design for excellent performance (less than 1.5:1) across the entire 160M "top band". It comes with complete tuning instructions.

The Eliminator antenna requires a 60-70" whip for proper operation, which is NOT provided. These whip antennas can be obtained from many internet and local sources.

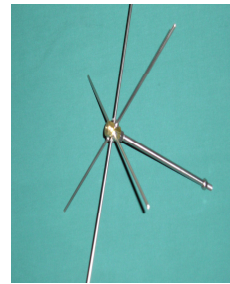


Eliminator Antenna

The 3 Foot Million Mile Models without vehicle mount or capacity loading top hat. Supplied with 1/2" SS mounting pin.

Price: Eliminator \$340.00 With Position Switches

All Antennas Include CONUS Shipping
Weight: 12 Lbs.



Capacity Top Hat

The capacity top hat is engineered to fit the top of the Eliminator loading coil. It shortens the exposed area of the coil and widens the resonant frequency range.

Price: \$29.75

Weight: 2.5 Lbs.



Bumper Mount

This unique bumper mount for the Eliminator antenna can be attached to any flat vehicle bumper. The 'notch' will allow easy tailgate opening without interference.

Price: \$39.75

Weight: 5.5 Lbs.



160 Meter Accessory

The 160 Meter loading coil can be used with any screwdriver antenna with a 3/8" whip stud. It converts a nominal 20M to 80M operating frequency to 1800 KHz. - 2000 KHz. Provides entire "top band" coverage.

Price: \$55.00

Weight: 2.5 Lbs.